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ABSTRACT OF THE DISCLOSURE

A terminal system 1 which has mass spectrometric means for inspecting for dangerous substances is installed in an inspection area, and a support system 2 for determining whether or not a dangerous substance is present and identifying the type of the substance, based on the mass spectrometric data on the target element that has been measured by said mass spectrometric means, is installed in a security service enterprise's office. Both systems are connected to each other via a communication network so that they can exchange information. support system 2 can send the determination result of dangerous substances and a precautions guide to the terminal system 1 via said communication network 3. The security service enterprise conducts equipment management, such as maintenance and checkups, and operation administration of the security system, thereby making it easier for a user to introduce this security system.